



AMM8 Ford 1943

Armoured vehicles

This vehicle provided unrivalled versatility and ease of driving for the time, with a top speed equalling that of the Jeep, enabling it to perform reconnaissance within enemy lines.

History

Designed in 1942 to meet a shortage of armoured reconnaissance vehicles in the US Army, the Ford M8 (M8 Light Armored Car) was named "Greyhound" by the British, reflecting its on-road and technical capabilities. From March 1943 to June 1945, 8,634 M8s were driven off the production lines.

Fast and quiet, this armoured car benefited from Ford technical developments. The Ford M8 has a very quiet rear-mounted engine cooled by two fans. The gearbox is full synchromesh, and the throttle and the clutch are hydraulic.

This vehicle has been restored with care, in its strict original configuration. It is in perfect working order, with its contemporary accessories and equipment, and regularly takes part in commemorations.

The Ford M8 has all its documents: prefectural possession permit order, certificate of neutralisation (disarming).





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Characteristics

GENERAL INFORMATION

American vehicle
 Year: 1943
 Serial No.: #8653#

DIMENSIONS

Empty weight: 6,570 kg
 Loaded weight: 7,350 kg
 Net load: 900 kg
 Length: 5 m
 Width: 2.55 m
 Height: 2.24 m
 >Front track: 1.93 m
 Rear track: 1.93 m
 Ground clearance: 0.29 m
 Wheelbase: 2.64 m

CAPACITIES

Fuel: 205 L
 Oil: 6.8 L
 Water: 22 L

EQUIPMENT

Electrical: 12V
 Braking: Hydraulic
 Tyres: 900X20 <di

Armour: 3 to 19 mm Armament: one 37 mm gun, one 7.62 mm machine gun, one 12.7 mm machine gun

Description

ENGINE

Make: Hercules
 Model: JXD
 Capacity: 5.2 L
 Number of cylinders: 6
 Fuel: Petrol
 Power: 110 hp
 Rotation speed: 2,700 rpm
 Bore: 102 mm
 Stroke: 108 mm
 Ignition: Battery
 Consumption: 45 L
 >GEARBOX Number of gears: 4

PERFORMANCE

Speed: 90 km/h <di
 Ramp: 60% Turning circle: 8.38 m
 Range: 480 km

OTHER CHARACTERISTICS AND EQUIPMENT

Crew: 4 men (commander/loader, gunner, driver, co-driver/radio operator)

